



Homeland  
Security



# 9<sup>th</sup> DISTRICT LOCAL NOTICE TO MARINERS

## 31/04 WEEKLY EDITION 2004

20 JULY 2004

Issued by: Commander (oan)  
Ninth Coast Guard District  
1240 East Ninth Street,  
Cleveland, OH 44199-2060  
Telephone: (216) 902-6069

Numbers within brackets [ / ] refer to the LNM where information was first printed. Direct questions about this LNM to the above address. The Weekly Supplemental editions of the Local Notice to Mariners contain only information subsequent to the issue date of the Monthly edition. To ensure having complete information concerning the waterways within the Ninth Coast Guard District, consult Monthly Edition 29/04.

\*District Nine Internet Address\* <http://www.uscg.mil/d9/uscgd9.html>  
\*\* NIS watchstander, 24 hours a day at (703) 313-5900 \*\* \*Internet Address\*\* <http://www.navcen.uscg.gov/>  
Light List Reference: Commandant Publication P16502.7, VOL VII, 2003 Edition / Coast Pilot Reference: 2004 U.S. Coast Pilot 6 Great Lakes 34th Edition  
Coast Pilot Corrections Reference download web page: <http://nauticalcharts.noaa.gov/nsd/cpdownload.htm>

The Local Notice to Mariners is available on the Internet at <http://www.navcen.uscg.gov/lnm/d9/default.htm>. You will also have links to other government agencies' web pages including the US Army Corps of Engineers and the National Ocean Service.

### REPORT DISCREPANCIES IN AIDS TO NAVIGATION TO THE NEAREST COAST GUARD UNIT

The Ninth District and all Group offices for their areas of responsibility issue a **BROADCAST NOTICE TO MARINERS**.

The following *Broadcast Notice to Mariners* have been incorporated into this week's Local Notice to Mariners:

Group Buffalo, NY	B107-04	through	B112-04	Ninth District	C059-04	through	C062-04
Group Detroit, MI	D134-04	through	D143-04	Group Grand Haven, MI	G079-04	through	G083-04
Group Milwaukee, WI	M164-04	through	M180-04	Group Sault Ste Marie, MI	S143-04	through	S152-04

## I. SPECIAL NOTICES

### USACE NOTICE TO NAVIGATION INTERESTS

The following Federal Channels have conditional surveys recently completed and can be seen at the USACE Detroit District web site at <http://www.lrc.usace.army.mil/OandM/o&m.html>, the USACE Chicago District website at: <http://www.lrc.usace.army.mil>, and the USACE Buffalo District website at: <http://www.lrb.usace.army.mil/waterways/survey/survey.html>

Leland Harbor, MI      Portage Lake Harbor, MI      Manitowoc Harbor, WI [31/04]

LORAN-C OPERATIONS, LORSTA NANTUCKET (RATE 5930-X/9960-X)

LORSTA Nantucket (Rate 5930-X/9960-X) will be unusable from 1300 GMT to 1500 GMT 21 July 2004 and 1300 GMT to 1600 GMT 22 July 2004. Address inquiries to the northeastern U.S. Loran-C Chain Operations Control Officer (LT Luci Bookhammer) at 703-313-5887. Current Loran-C status is available 24 hrs/day through internet address: <http://www.navcen.uscg.gov/> [31/04]

### DGPS OFF AIR ROST – Wisconsin Point, WI – DGPS OFF-AIR REQUEST

Request Off-Air for Wisconsin Point, WI DGPS site on 17 Aug. 04 from 1400Z-1600Z (0900-1100 CST). Off-Air is required for maintenance. Alternate Off-Air Date is 18 Aug. 04 from 1400Z-1600Z (0900-1100 CST) POC: ET2 Carlson (906) 482-0493 [30/04]

### DGPS OFF AIR ROST – Keweenaw, MI – DGPS OFF-AIR REQUEST

Request Off-Air for Upper Keweenaw, MI DGPS site on 14 Aug. 04 from 1400Z-1600Z (0900-1100 CST). Off-Air is required for maintenance. Alternate Off-Air Date is 15 Aug. 04 from 1400Z-1600Z (0900-1100 CST) POC: ET2 Carlson (906) 482-0493 [30/04]

### DGPS OFF AIR – Detroit, MI – DGPS OFF-AIR APPROVAL

The Detroit, MI DGPS site will be Off-Air on 28 Jul. 04 to 03 Aug. 04 for extended intermittent periods for antenna upgrade. POC: CWO Childress (703) 313-5815 [31/04]

### LAKE ERIE – Fairport Harbor – Possible Shoaling – Chart 14837

Possible shoaling has been reported in the vicinity of the Western Approach to the Fairport Harbor Breakwaters. In posit 41-46.248N, 081-16.824W, depth was reported to be 18ft. All mariners are urged to use caution while transiting the area. [17/04]

### LAKE ERIE – South Bass Island Light and Green Island Light – Temp Disestablishment – Chart 14844

The Coast Guard is temporarily disestablishing South Bass Island Light (LLNR 5530) and Green Island Light (LLNR 5535) for tower repair and construction. [31/04]

### LAKE MICHIGAN – Muskegon Lake – Conservation Club Channel – Shoaling – Chart 14934

Significant shoaling has been reported in the middle of the marked Conservation Club Channel. All mariners are advised to use caution when transiting the area. [30/04]

**LAKE MICHIGAN – Grand Haven MI – Possible Shoaling – Chart 14933**

Possible shoaling has been reported on the north side of the channel east of buoy 3A in the Grand River. A survey taken by the army corps of engineers on June 1<sup>st</sup> indicates depths as shallow as 14.5 ft. All mariners are urged to use caution while transiting the area. [25/04]

**LAKE MICHIGAN – New Buffalo Harbor – Possible Shoaling – Chart 14905**

The Coast Guard has received a report of shoaling in the New Buffalo Harbor entrance vicinity of New Buffalo Harbor light 2 (LLNR 19540.) All vessels should transit the area with caution. [25/04]

**LAKE MICHIGAN, Porte Des Morts Passage – Aid Temp Discon – Aid Temp Reduced Intensity – Chart 14909**

Plum Island FR LT (LLNR 21305) is to be temporally discontinued and Plum Island RR LT (LLNR 21310) is to be burning at reduced intensity (4 NM nominal range). [27/04].

**LORAN-C OPERATIONS, LORSTA CARIBOU (RATE 5930-M/9960-W)**

This is a proposal to authorize LORSTA CARIBOU, Maine (Rate 5930-M/9960-W) unusable time from 1200 GMT to 2000 GMT each day for ten consecutive days from 16 August 2004 through 25 August 2004. The alternate time will be from 1200 FMT to 2000 GMT each day from 21 August 2004 through 30 August 2004. Objections will be considered until 1800 GMT 10 August 2004. Users shall address inquiries to the north eastern u.s. Loran-c chain operations control officer (LT Luci Bookhammer) at 703-313-5887. Current loran-c status is available 24 hrs/day through internet address: <http://www.navcen.uscg.gov> [31/04]

**LAKE MICHIGAN – Grand River – Possible Shoaling – Chart 14933**

The Coast Guard has received a report of possible shoaling on the Grand River in the vicinity of Buoy 3A (LLNR 19000), and Temporary Buoy 3B All vessels should transit the area with caution. [31/04]

**II. DISCREPANCIES IN AIDS TO NAVIGATION as of 1000 July 20, 2004**

This section lists all changes to discrepancies. The following abbreviations are used:

B	Buoy	BKW	Breakwater	(C)	Canadian Aid
CHL	Channel	DAM	Damaged	DAYBD	Dayboard
DBN	Daybeacon	DECOM	Decommissioned	DISCON	Discontinued
ENT	Entrance	ESTB	Established	EXT	Extinguished
F/S	Fog Signal	HBR	Harbor	IMCH	Improper Characteristic
INOP	Inoperative	JCT	Junction	LB	Lighted Buoy
LBB	Lighted Bell Buoy	LGB	Lighted Gong Buoy	LHB	Lighted Horn Buoy
LIB	Lighted Ice Buoy	LT	Light	LWP	Left Watching Properly
OBST	Obstruction	OFFSTA	Off Station	MSLDG	Misleading
(P)	Private Aid	PARSUB	Partially Submerged	PAROBSC	Partially Obscured
PHD	Pierhead	RBN	Radiobeacon	RAC	Racon
DIM	Reduced Intensity	RELDRG	Relocated for dredging	RELSHL	Relocated for Shoaling
RELCON	Relocated for Construction	RF	Range Front	RPTD	Reported
RR	Range Rear	(SLS)	St. Lawrence Seaway Devel Corp	SND CONT	Sounding Continuously
TRUB	Temporarily Replaced With A B	TRLB	Temporarily Replaced With A LB	TRLT	Temporarily Replaced With A Light
W/M	Winter Mark				

**A. RECENT DISCREPANCIES**

LLNR	Name of aid	Status	Charts Affected	BNM Ref.	LNM Ref.
1386	KEEWAYDIN STATE PARK ENTR LB (P)	LT IMCH	(C) 1437	B085-04	27/04
2517	YOUNGSTOWN SAFE BOATING ZONE LTED FLT C (P)	LT EXT	14816	B079-04	31/04
2360	BALD EAGLE CREEK MARINA LT 1 (P)	LT EXT	14804	B109-04	31/04
2361	BALD EAGLE CREEK MARINA LT 2 (P)	LT EXT	14804	B109-04	31/04
2362	BALD EAGLE CREEK MARINA LT 3 (P)	LT EXT	14804	B109-04	31/04
2363	BALD EAGLE CREEK MARINA LT 4 (P)	LT EXT	14804	B109-04	31/04
3080	GRAND ISL RR LT	PAR OBSC	14832	B047-04	22/04
3305	BUCKHORN ISL DIKE LT 1 (P)	LT EXT	14832	B067-04	25/04
3310	BUCKHORN ISL DIKE LT 2 (P)	LT EXT	14832	B068-04	25/04
3315	BUCKHORN ISL DIKE LT 3 (P)	LT EXT	14832	B069-04	25/04
3330	HOOKE ELECTROCHEM OUTFALL CRIB LT (P)	LT EXT	14832	B066-04	25/04
3450	DUNKIRK HBR B 9	OFFSTA	14823	B089-04	15/04
6025	TOLEDO WATER WORKS INTAKE CRIB LTS (P)	LT EXT	14847	D050-04	19/04
8350	WATERWORKS INTAKE CRIB LT (P)	LT EXT	14848	D105-04	26/04
8945	BLACK CREEK LB 2 (P)	MISSING	14853	D087-04	24/04
10130	HARBOR BEACH LT	LT EXT	14862	D123-04	28/04
11505	NORDMEER WRK LB WR1	RACON INOP	14864	S140-04	30/04
12615	NORTHWESTERN DOCK LIGHT (P)	LT EXT	14881	S139-04	26/04
14520	WHITEFISH HBR LT 3	LT IMCH	14962		31/04
14550	GRAND MARAIS HBR OF RFG OUT LT	F/S INOP	14962	S147-04	31/04
14560	GRAND MARAIS HBR OF RFG IN LT	LT EXT	14962	S152-04	31/04
17775	GRAYS REEF LT	LT EXT	14911		31/04
18545	LUDINGTON N IN BKW LT (P)	LT EXT	14937	G081-04	31/04
18770	BEAR LAKE ENTRANCE WEST LIGHT (P)	LT IMCH	14934	G065-04	29/04
18855	LAKESHORE YACHT CLUB CHL B 8 (P)	MISSING	14934		28/04
18910	CONSUMER POWER CO LT 1 (P)	LT EXT	14933	G009-04	16/04
18915	CONSUMER POWER CO LT 3 (P)	LT EXT	14933	G009-04	16/04
18920	CONSUMER POWER CO LT 5 (P)	LT EXT	14933	G009-04	16/04
18940	MUSKEGON CONSERV CLUB CHL B 4 (P)	OFFSTA	14934	G075-04	30/04

19630	BUFFINGTON HBR BKW LT (P)	LT DIM	14927	M145-04	28/04
19636	BUFFINGTON HBR INNER BKW E LT 2 (P)	LT EXT	14927	M135-04	27/04
19637	BUFFINGTON HBR INNER BKW W LT 1 (P)	LT EXT	14927	M135-04	27/04
19775	NIPSO OBSTR B A (P)	MISSING	14905	M137-04	27/04
19956.1	NORTHERLY ISL DGR LB B (P)	SINKING	14928	M146-4	28/04
20245	WILMETTE HBR PHD LT (P)	LT EXT	14905	M165-04	31/04
20495	RACINE W HBR ENTR LT 3 (P)	LT DIM	14925	M062-04	21/04
20500	RACINE W HBR ENTR LT 5 (P)	LT EXT	14925	M156-04	30/04
20515	RACINE W HBR ENTR LT 9 (P)	LT EXT	14925	M156-04	30/04
20530	RACINE W HBR ENTR LT 12 (P)	LT EXT	14925	M158-04	30/04
20630	MILWAUKEE S PT LBB 1	ADRIFT	14904	M171-04	31/04
20757	MCKINLEY MARINA LT 2 (P)	LT EXT	14924	M177-04	31/04
21480	MANISTIQUE W BKW LT	LT EXT	14908	S143-04	31/04
22273	SOUTH BAY MARINA ENTRANCE LIGHT 2 (P)	LT EXT	14918	M127-04	27/04

#### B. DISCREPANCIES CORRECTED

LLNR	Name of aid	Status	Charts Affected	BNM Ref.	LNM Ref.
2145	PORT BAY ENTR LB 1 (P)	LT IMCH	14804	B107-04	30/04
2150	PORT BAY ENTR LT 2 (P)	MISSING DAYBD	14804	B107-04	30/04
2155	PORT BAY ENTR LB 3 (P)	LT IMCH	14804	B107-04	30/04
2165	PORT BAY ENTR LB 5 (P)	LT IMCH	14804	B107-04	30/04
2515	YOUNGSTOWN SAFE BOAT ZONE LT FLOAT A (P)	MISSING	14816	B093-04	29/04
2516	YOUNGSTOWN SAFE BOAT ZONE LT FLOAT B (P)	OFFSTA	14816	B080-04	27/04
2525	YOUNGSTOWN SAFE BOAT ZONE LT FLOAT D (P)	MISSING	14816	B093-04	29/04
12275	ISLE ISADORE LT (P)	LT EXT	14885	S138-04	30/04
13180	DARK HOLE W FR LT	DAYBD DAM	14883	S136-04	30/04
14530	WHITEFISH PT LT	LT DIM	14962	S088-04	23/04
19720	WHIHALA BCH BKW LT 2 (P)	LT EXT	14905	M136-04	27/04
21480	MANISTIQUE W BKW LT	LT EXT	14908	S143-04	30/04

### III. TEMPORARY CHANGES IN AIDS TO NAVIGATION as of 1000 July 20, 2004

#### A. TEMPORARY CHANGES

LLNR	Name of aid	Status	Charts Affected	BNM Ref.	LNM Ref.
2335	GENESEE RIVER TURN BSN B 2	TEMP RENUMBER TO B 4	14815	B096-04	28/04
2337	GENESEE RIVER LB 4	TEMP ESTB TRLB	14815	B095-04	28/04
4350	LORAIN HBR LT 6	TEMP MOVED	14841		35/03
6450	LUNA PIER MARINA BKW LT 1 (P)	TEMP DISCON	14846	D224-01	23/01
6455	LUNA PIER MARINA BKW LT 2 (P)	TEMP DISCON	14846	D224-01	23/01
14540	LITTLE LAKE HBR LT 2	TEMP DISCON	14962	S046-03	06/03
14670	PRESQUE ISLE BKW LT	TEMP DISCON F/S	14970		20/04
19601	MICHIGAN CITY INNER HBR B 4	TEMP ESTB TRUB	14905	G015-04	18/04
19602	MICHIGAN CITY INNER HBR B 6	TEMP ESTB TRUB	14905	G015-04	18/04
21305	PLUM ISL FR LT	TEMP DISCON	14909		27/04
21310	PLUM ISL RR LT	TEMP LT DIM	14909		27/04
21591	LITTLE FISHDAM RIVER ACCESS LT (P)	TEMP DISCON	14908	M050-01	09/02

#### B. RECENT TEMPORARY CHANGES CORRECTIONS

LLNR	Name of aid	Status	Charts Affected	BNM Ref.	LNM Ref.
NONE.					

### IV. CHART CORRECTIONS

Corrective action affecting charts is contained in this section. Chart corrections are listed numerically by chart number. The correction listed pertains to that chart only. It is up to the mariner to decide what charts are to be corrected. The following example explains the individual elements of a typical correction.

Chart number	Chart edition	Edition date	Last Local Notice to Mariners	Reference datum	Source Agency of correction	Current Notice to Mariners
14922	17th ed. MANITOWOC AND SHEBOYGAN HARBORS Change	4/25/92	Last LNM 12/93 Manitowoc South Breakwater Light to "3" Fl G 2.5s, 37ft 8 StM	NAD 83	(CGD9) 44°05'29.00"N	17/93 087°38'37.00"W
	Corrective action	Object of corrective action			Position	

The letter (M) immediately following the chart number indicates that the correction should be applied to the metric side of the chart only. (Temp) indicates that the chart correction action is temporary in nature. Courses and bearings are given in degrees clockwise from 000° true. Bearings of light sectors are toward the light from lakeward.

**14815** 23rd ed. Jul 2004 NEW EDITION NAD 83 (NOS Silver Spring, MD) 31/04  
**ROCHESTER HARBOR, Including Genesee River to Head of Navigation**  
 1:10,000  
 (New edition due to numerous Notice to Mariner changes and change in format.)  
 This NOAA chart is now available in both the Print-on Demand and digital raster formats. See <http://chartmaker.ncd.noaa.gov/mcd/dole.htm> for details. The corresponding traditional paper chart will be available in two to eight weeks.

**14904** 26th ed. Aug 2003 Last LNM 11/04 NAD 83 (NOS NW - 7941) 31/04  
**PORT WASHINGTON TO WAUKEGAN (LORAN C)**  
 Change depth legend to: 9 FT APR 2004 at 42°35'24.600"N 087°49'05.800"W  
 depth legend to: 13 FT APR 2004 at 42°35'17.600"N 087°48'51.800"W

## **V. ADVANCE NOTICE OF CHANGES TO AIDS TO NAVIGATION**

### **Lake Ontario - Black River Bay, Signal Change, Charts 14811**

The Coast Guard will be changing the characteristics on Sackets Harbor LT (LLNR 1850) to FL W 2.5s. and change the dayboards to non-lateral marks. In conjunction with this change the Coast Guard will be establishing a lighted buoy in posit 43°56'30.95"N, 076°07'11.89"W with a Fl R 4s characteristic to mark the NW shoal of Horse Island. [17/04]

### **Upper Niagara River - Charts 14822 and 14832**

The Coast Guard will be changing the Grand Island Range Lights LLNR's 3080, 3075 to a single point sector range. The change will involve disestablishing Grand Island Rear Range Light LLNR 3080, installing a Green/White/Red Sector light on Grand Island Front Range Light LLNR 3075 and renaming the Light; Grand Island Sector Range Light. The white sector will indicate the center of the channel and the colored sectors will correspond to the red and green sides of the channel. [31/03]

### **Lake Erie - South Bass Island Light and Green Island Light - Temp Disestablishment - Chart 14844**

The Coast Guard is temporarily disestablishing South Bass Island Light (LLNR 5530) and Green Island Light (LLNR 5535) for tower repair and construction. [31/04]

### **Lake Huron - Ft Gratiot Light - Nominal Range Change - Chart 14862**

The Coast Guard is upgrading the equipment and increase the nominal range of Ft Gratiot Light (LLNR 10015) from 18 M to 21 M. [19/04]

## **VI. PROPOSED CHANGES IN AIDS TO NAVIGATION**

### **St. Marys River - Rock Cut Characteristics Change - Chart 14883**

The Coast Guard is proposing to change the characteristics of Rock Cut Lights 32, 29, 28, and 27 (LLNR's 13595, 13610, 13615, and 13620) to fixed characteristics. [28/04]

*For any comments or questions on these proposed changes please contact LTJG Hall of the Ninth District Aids to Navigation office at (216) 902-6072.*

## **VII. GENERAL NOTICES**

### **LAKE MICHIGAN - IN - Indiana Harbor, Bridge Closure for Maintenance, Chart 14929**

The E, J & E Railway bridge at mile 0.68 over Indiana Harbor Ship Canal will be secured to masthead navigation between the hours of 0800 and 1600 on August 3, 2004, for scheduled maintenance. [31/04]

## **SUMMARY OF DREDGING/CONSTRUCTION OPERATIONS IN EFFECT**

The LNM column is where the entry originally appeared and where detailed information may be obtained. The dates listed for completions are tentative.

<b>Location</b>	<b>LNM</b>	<b>Subject</b>	<b>Hours / Days</b>	<b>Until</b>
<b><u>NEW YORK STATE CANAL</u></b>				
Oriskany to Utica, NY	34/03	CANAL WAY TRAIL SYSTEM	0700-1700/ MON - FRI	31 DEC 04
Onandaga - Seneca River, NY	18/04	BRIDGE CONSTRUCTION		31 AUG 04
Lysander, NY	18/04	BRIDGE CONSTRUCTION		15 NOV 04
<b><u>LAKE ONTARIO</u></b>				
Rochester, NY	41/03-25/04	BRIDGE CONSTRUCTION	0700-1630/ MON - FRI	2004 NAV
<b><u>LAKE ERIE</u></b>				
Buffalo Harbor, NY	29/03-28/04	BRIDGE MAINTENANCE	24 HRS/ 7 DAYS A WK	23 JUL 04
Buffalo Harbor, NY	41/03	BRIDGE MAINTENANCE	24 HRS/ 7 DAYS A WK	2004 NAV
<b><u>SEASON</u></b>				
Buffalo Harbor, NY	08/03-27/04	BRIDGE MAINTENANCE	24 HRS/ 7 DAYS A WK	JUN 2004
Buffalo Harbor, NY	28/04	BRIDGE MAINTENANCE	0700-1730/-MON-FRI	31 JUL 04
Ashtabula Harbor, OH	16/04	WAMS ANALYSIS	VARIOUS	TBD
Cleveland, OH	25/04	DREDGING	24 HRS/ 7 DAYS A WK	10 AUG 04
Cleveland, OH	14/03-17/04	PILE DRIVING, EXCAVATION, ETC.	24 HRS/ 7 DAYS A WK	DEC 2004
Cleveland Harbor, OH	12/04	BREAK WATER DISASSEMBLY, PIPELINE INSTALL	24 HRS/ 7 DAYS A WK	22 JUL 04
Cleveland Harbor, OH	12/04	PILE DRIVING, EXCAVATION, PIPE INSTALL	24 HRS/ 7 DAYS A WK	31 DEC 04
Lorain Harbor, OH	34/03	WEST PIER REHABILITATION	DAWN-DUSK/ MON - FRI	31 DEC 04
Toledo, OH	41/03	BRIDGE CONSTRUCTION	24 HRS/ 7 DAYS A WK	2004 NAV
<b><u>SEASON</u></b>				
Conneaut Harbor, OH	27/04	MAINTENANCE DREDGING	24 HRS/ 7 DAYS A WK	28 SEP 04
<b><u>DETROIT RIVER</u></b>				
Fleming Channel, MI	25/04	BARGE OPERATIONS	24 HRS/ 7 DAYS A WK	TBD
<b><u>LAKE HURON</u></b>				
Hammond Bay Harbor, MI	29/04	DREDGING	24 HRS/ 7 DAYS A WK	15 AUG 04

Location	LNM	Subject	Hours / Days	Until
<b><u>ST MARYS RIVER</u></b>				
West Neebish Channel	20/04	DREDGING	24 HRS/ 7 DAYS A WK	01 AUG 04
<b><u>LAKE MICHIGAN</u></b>				
Indiana Harbor, IN	31/04	BRIDGE CLOSURE FOR MAINTENANCE	0800-1600	03 AUG 04
Calumet Harbor, IL	13/04-30/04	CAL-SAG CHL BRDG DEMOLITION/CONSTRUCTION	VARIOUS	04 AUG 04
Calumet Harbor, IL	11/04	BRIDGE MAINTENANCE AND CLEARANCE	24 HRS/ 7 DAYS A WK	31 OCT 04
Calumet River IL	27/04	EMERGENCY SEAWALL REPAIR	0700-1900/MON-SAT	31 JUL 04
Chicago Harbor, IL	22/04	BRIDGE MAINTENANCE	0730-1600/MON – FRI	21 OCT to 25 NOV 04
Chicago Harbor, IL	19/04	BRIDGE MAINTENANCE	0700-1900/ 7 DAYS A WK	01 AUG 04
Chicago Harbor, IL	33/03-36/03	BRIDGE MAINTENNANCE WORK	0730-1600/ MON-FRI	25 NOV 04
Indiana Harbor, IN	28/04	REPORTED OBSTRUCTION	24 HRS/ 7 DAYS A WK	TBD
Milwaukee Harbor, WI	41/03	BRIDGE DEMOLITION AND CONSTRUCTION	0600-0800/ MON – FRI	2004 NAV SEASON
Grand Haven Harbor MI	27/04	BRIDGE CLOSURE FOR SPECIAL EVENTS	VARIOUS	08 AUG 04
St. Joseph Harbor MI	27/04-28/04	BRIDGE CLOSURE FOR SPECIAL EVENTS	VARIOUS	01 AUG 04
<b><u>STRAITS OF MACKINAC</u></b>				
Pt La Barbe to Mc Gulpin Point	30/04	PIPELINE SPAN REMEDIATION	24 HRS/ 7 DAYS A WK	30 SEP 04
<b><u>LAKE SUPERIOR</u></b>				
Little Lake Harbor, MI	30/04	MAINTENANCE DREDGING	24 HRS/ 7 DAYS A WK	21 AUG 04
Keweenaw Waterway, MI	30/04	MAINTENANCE WORK	0700-1730/ 7 DAYS A WK	03 AUG 04
Keweenaw MI	03/03	BRIDGE OP SCHEDULE DURING REHAB	0700-1800/ MON – FRI	31 OCT 04
Straits of Mackinac	21/04	BRIDGE MAINTENANCE - PAINTING	VARIOUS	DEC 06
Soo Locks Complex, MI	18/04	PIER CONSTRUCTION	0700-1700/ MON – SAT	31 JUL 04
Munising Bay, MI	18/04	MARINE SALVAGE	DUSK-DAWN/MON – SAT	15 SEP 04

#### **GREAT LAKES - GENERAL - MARINE EVENTS**

Events listed below are those events that do not have accompanying special local regulations. Mariners transiting these areas are not required to contact the U.S. Coast Guard, but are asked to exercise caution when navigating through the area of the event.

Location	LNM	Events	Dates	Time (Local)
<b><u>LAKE ERIE</u></b>				
Cleveland, OH	28/04	Parade of Lights	3rd or 4th weekend of July	
<b><u>LAKE HURON</u></b>				
St. Claire River, MI	28/04	Port Huron to Mackinac Island Race	2nd or 3rd weekend of July	
Bay City, MI	28/04	Buick Watersports Weekend	3rd or 4th weekend of July	
<b><u>LAKE MICHIGAN</u></b>				
Milwaukee Harbor, WI	28/04	Festa Italiana	3rd Weekend of July	
Pine River, MI	28/04	Venetian Festival Yacht Parade	3rd or 4th weekend of July	

#### **VIII. LIGHT LIST CORRECTIONS, VOL VII, GREAT LAKES**

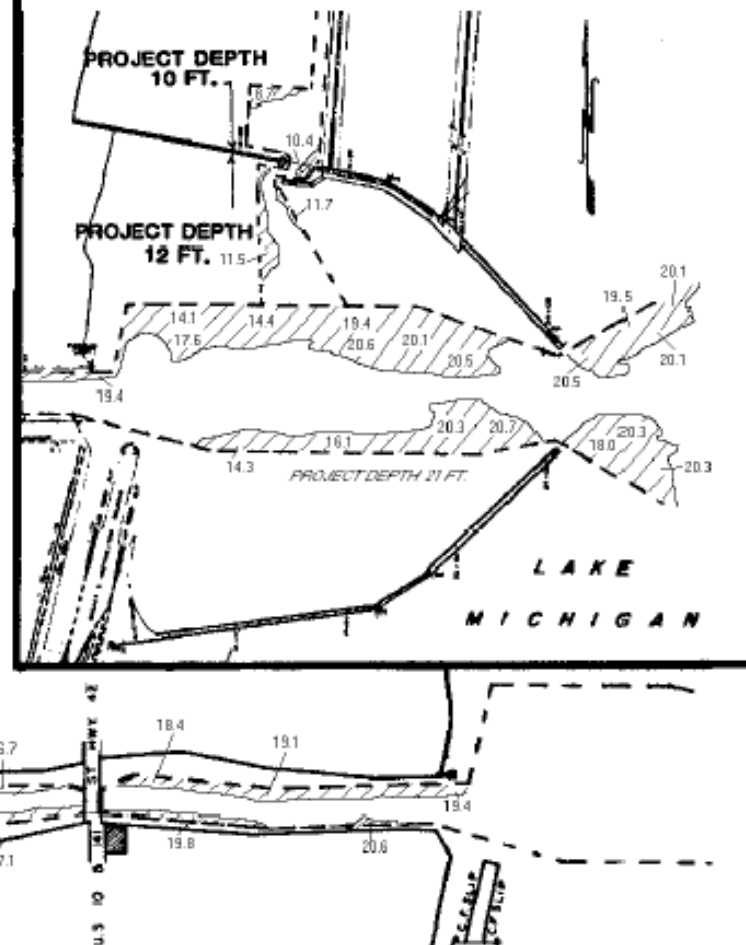
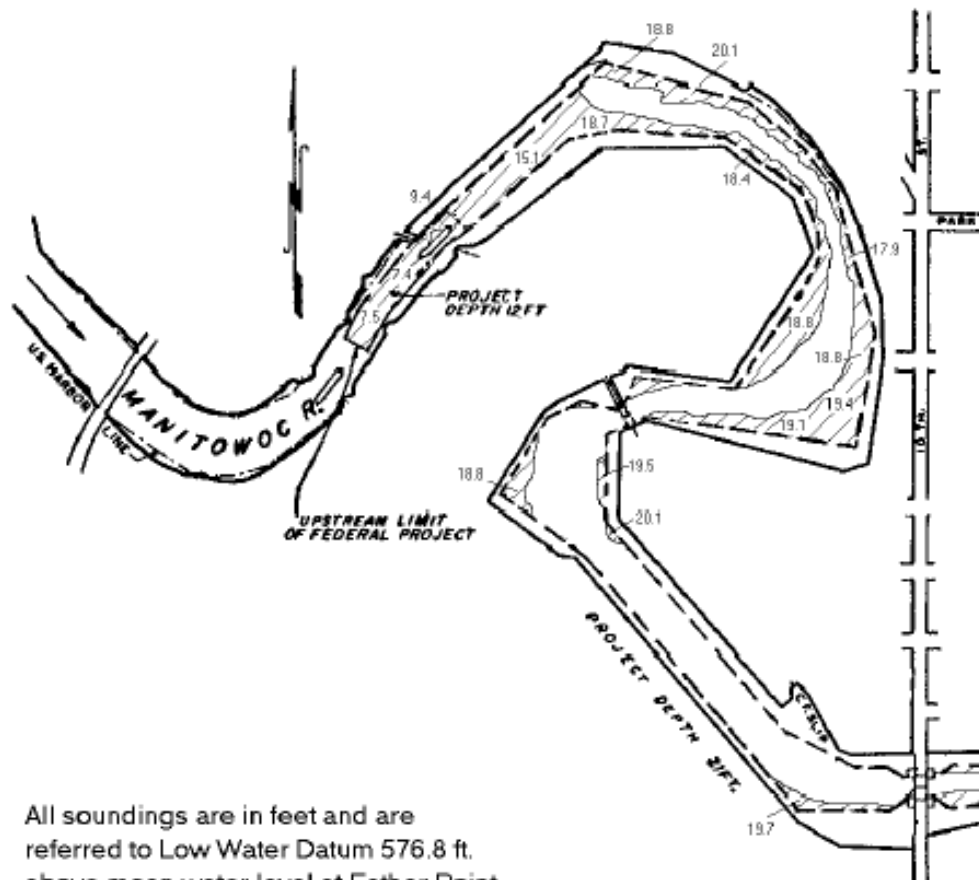
(\* Denotes the column in which a correction has been made or new information added.)

(1) No.	(2) Name and location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
NONE.							

#### **IX. ENCLOSURES**

(1) Condition of Channel – Manitowoc Harbor, WI – Chartlet.

R J. PAPP, JR  
Rear Admiral, U. S. Coast Guard  
Commander, Ninth Coast Guard District



All soundings are in feet and are referred to Low Water Datum 576.8 ft. above mean water level at Father Point, Quebec, IGLD, 1955.

The information depicted on this map represents the results of surveys made on the date indicated and can only be considered as indicating the general conditions existing at that time.



Shoals indicate least available depth below LWD

Surveys taken: JUNE 2004

MANITOWOC HARBOR, WISCONSIN

CONDITION OF CHANNEL

ISSUED: 16 JULY 2004

U.S. Army Engineer District, Detroit